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NASA/ASEE SUMMER FACULTY FELLOWSHIP PROGRAM

MARSHALL SPACE FLIGHT CENTER  
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

OVERHAULING, UPDATING AND AUGMENTING  
NASA SPACELINK ELECTRONIC INFORMATION SYSTEM

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NASA/ Spacelink is a collection of NASA information and educational materials stored on a computer at the Marshall Space Flight Center in Huntsville, Alabama. It is provided by the NASA Educational Affairs Division and is operated by the Education Branch of the Marshall Center Public Affairs Office.

It is designed to communicate with a wide variety of computers and modems, especially those most commonly found in classrooms and homes. It was made available to the public in February, 1988. The system may be accessed by educators and the public over regular telephone lines. NASA/Spacelink is free except for the cost of long distance calls.

Overhauling and updating Spacelink was done to refurbish NASA/Spacelink, a very valuable resource medium. Several new classroom activities and miscellaneous topics were edited and entered into Spacelink. One of the areas that received a major overhaul (under the guidance of Amos Crisp) was the SPINOFFS BENEFITS, the great benefits resulting from America's space explorations. The Spinoff Benefits include information on a variety of topics including agriculture, communication, the computer, consumer, energy, equipment and materials, food, health, home, industry, medicine, natural resources, public services, recreation, safety, sports, and transportation.

In addition to the Space Program Spinoff Benefits the following is a partial list of some of the material updated and introduced:

1. Astronaut Biographies
2. Miscellaneous Aeronautics Classroom Activities
3. Miscellaneous Astronomy Classroom Activities
4. Miscellaneous Rocketry Classroom Activities
5. Miscellaneous Classroom Activities
6. NASA and Its Centers
7. NASA Areas of Research
8. NASA Patents, Licensing
9. NASA Technology Transfer
10. Pictures from Space Classroom Activities
11. Status of Current NASA Projects
12. Using Art to Teach Science
13. Word Puzzles for Use in the Classroom

A close scrutiny of the NASA/Spacelink Usage Statistics chart (shown overleaf) indicates that Spacelink is being widely used. Usage peaks seem to surround shuttle launches.

# NASA/Spacelink Usage Statistics

